

Converting Colors

HunterLab(40.9699, -9.5542,
12.9395)

Have a look what the booklet for
HunterLab(40.9699, -9.5542,
12.9395) contains.

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Color

**HunterLab(40.9696, -9.5546,
12.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7654
RGB	108, 118, 84
RGB Percent	42%, 46%, 33%
CMY	0.5765, 0.5372, 0.6706
CMYK	0.08, 0.00, 0.29, 0.54
HSL	78°, 17%, 40%
HSV	78°, 29%, 46%
XYZ	14.2630, 16.7851, 10.8756
YIQ	111.1340, 4.9540, -12.6940

Conversions

Conversions Part 2

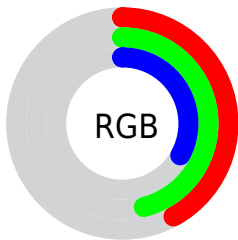
Format	Color
RYB	84, 118, 94
Decimal	7108180
CIELab	47.99, -10.11, 17.53
CIELCh	48, 20.236, 119.976
Yxy	16.7858, 0.3402, 0.4004
Android (android.graphics.Color)	4285298260 (0xFF6C7654)
YUV	111.1340, -13.3771, -2.7485
Hunter-Lab	40.9696, -9.5546, 12.9399

Details

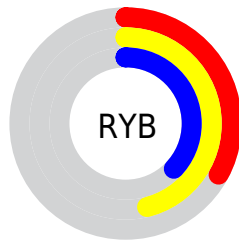
The HunterLab color $40.9696, -9.5546, 12.9399$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.6682, 6.9045, -12.4561$, and the grayscale version is $39.9701, -2.1327, 2.1717$.

A 20% lighter version of the original color is $61.5989, -11.6643, 16.0439$, and $23.4253, -7.3153, 9.4483$ is the 20% darker color. If you saturate the color by 10%, you get $40.5004, -11.7047, 15.7257$, and if you desaturate by 10%, it is $41.4833, -7.2082, 9.6875$.

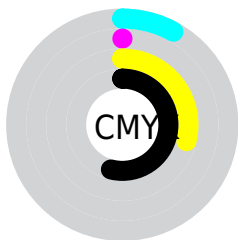
Distribution



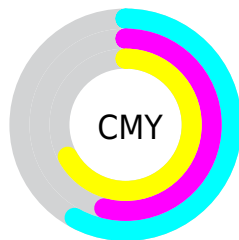
- Red (42%)
- Green (46%)
- Blue (33%)



- Red (33%)
- Yellow (46%)
- Blue (37%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9696, -9.5546, 12.9399 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.9696, -9.5546, 12.9399 by changing the saturation by 10% instead.

40.9696, -9.5546,
12.9399

40.9696, -9.5546,
12.9399

152.9494,
-19.8478, 26.6201

31.7520, -8.4168,
11.2648

61.6094, -11.8060,
16.1194

23.3523, -7.2533,
9.4943

72.9338, -12.9306,
17.6562

15.8607, -6.0427,
7.5778

84.8778, -14.0600,
19.1717

9.4044, -5.1870,
6.5831

97.4109, -15.1969,
20.6729

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5065,
-16.3429, 22.1648

0.0000, NaN, NaN

124.1415,

0.0000, NaN, NaN

-17.4995, 23.6513

0.0000, NaN, NaN

138.2952,
-18.6675, 25.1356

■ 40.9696, -9.5546,
12.9399

■ 40.9696, -9.5546,
12.9399

■ 40.5004, -11.7047,
15.7257

■ 41.4833, -7.2082,
9.6875

■ 40.0725, -13.6526,
18.0460

■ 42.0390, -4.6669,
5.9697

■ 39.6858, -15.3990,
19.9093

■ 42.6378, -1.9381,
1.7939

■ 39.3390, -16.9464,
21.3307

■ 43.2793, 0.9709,
-2.8293

■ 39.0305, -18.3007,
22.3330

■ 43.9633, 4.0515,
-7.8866

■ 38.7577, -19.4716,
22.9486

■ 44.6892, 7.2946,
-13.3619

■ 38.5118, -20.5097,
23.3099

■ 45.4563, 10.6904,
-19.2377

■ 38.4834, -20.6304,
23.3521

■ 46.2637, 14.2292,
-25.4949

■ 47.1106, 17.9010,
-32.1136

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.9705, -2.1818, 14.2779



40.9696, -9.5546, 12.9399



40.9705, -14.6112, 8.8646

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.9705, -9.5557, 12.9404



40.9705, -9.5661, -12.4781



40.9705, 14.2612, 2.2240

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.9696, -9.5546, 12.9399



31.6682, 6.9045, -12.4561

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.9705, 11.9176, -5.7410



40.9696, -9.5546, 12.9399



40.9705, -2.1947, -15.1567

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.9705, -9.5557, 12.9404



40.9705, -14.6169, -5.7283



40.9705, 5.7395, -12.4863



40.9705, 11.9249, 8.8558

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.9696, -9.5546, 12.9399



40.9705, -16.1920, 4.6835



40.9705, 5.7395, -12.4863



40.9705, 13.9924, -0.3849

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.9705, -9.5557, 12.9404



55.7118, -6.3313, 8.1297



35.2597, 4.3207, 7.6984



26.6707, -3.2316, 4.1901



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.9705, -9.5557, 12.9404



53.8806, -14.7092, 19.8295



39.8002, -13.9039, 11.7862



20.5299, -2.3074, 2.9576



40.0182, -21.4901, 24.2828



88.0817, -48.4682, 53.4270

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



31.6682, 6.9045, -12.4561



38.6882, 12.3518, -22.1295



33.1735, 11.6299, -9.9897



19.0716, 0.2490, -0.9596



13.3802, 33.4896, -73.3343



28.8662, 73.3226, -166.5253

Previews

White Background



This preview shows how the HunterLab color 40.9696, -9.5546, 12.9399 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.9696, -9.5546, 12.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

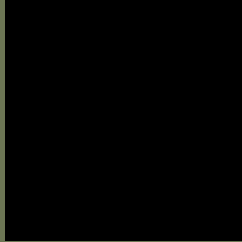
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.9696, -9.5546, 12.9399 Background



This preview shows how black text looks on a background with the HunterLab color 40.9696, -9.5546, 12.9399.



This preview shows how white text looks on a background with the HunterLab color 40.9696, -9.5546,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.9696, -9.5546, 12.9399

Protanopia

40.9651, -3.8607, 13.6214

Deuteranopia

40.8381, 2.7510, 12.4303



Tritanopia

40.8976, -0.7425, -1.5049

Trichromacy



Original Color

40.9696, -9.5546, 12.9399

Protanomaly

40.8264, -5.7402, 13.1719

Deuteranomaly

40.7482, -1.6966, 12.5741

Tritanomaly

40.8946, -4.3767, 4.5533

Monochromacy



Original Color

40.9696, -9.5546, 12.9399

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.3599, -5.1884, 6.6921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9696, -9.5546, 12.9399 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(108, 118, 84)` looks like.

```
.text, #text, p{  
    color:rgb(108, 118, 84)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(108, 118, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 118, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9696, -9.5546, 12.9399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 118, 84) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(108, 118, 84) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(108, 118, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 118, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 118, 84);  
box-shadow:4px 4px 4px 4px rgb(108, 118,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9696, -9.5546, 12.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 118, 84) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(108,  
118, 84) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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